Attorney Docket No. 1500:1102 (formerly 1810.1005)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yves Boudreault et al.

Application No.: 09/842,317

Confirmation No.: 5660

Filed: April 26, 2001

U.S. Patent No.: 7,461,405

Issued: December 2, 2008

Commissioner for Patents

Alexandria, VA 22313-1450

For: MIXED-MEDIA DATA ENCODING

**ATTENTION** 

CERTIFICATE OF CORRECTION

**BRANCH** 

REQUEST FOR CERTIFICATE OF CORRECTION

JAN 1 6 2005

of Correction

Sir:

PO Box 1450

Patentees respectfully request that a Certificate of Correction be issued in the subject patent, pursuant to 35 USC § 254 and 37 CFR § 1.322, to correct the errors shown on the attached Form PTO-1050. A check in the amount of \$100 to cover the cost of the Certificate is attached.

One or more of the errors shown on the attached Form PTO-1050 is or are within the responsibility of the applicant; each thereof is of a clerical or typographical nature or of minor character and occurred in good faith, and the correction thereof is consistent with the prosecution record.

01/15/2009 SLUANG1 00000017 7461405 Respectfully submitted,

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,461,405

DATED: December 2, 2008

INVENTOR(S): Yves Boudreault et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 3, Line 46, change "Diagital" to --Digital--.

Column 7, Line 17, change "control" to --controls--.

Column 8, Lines 4-5, below ""Twofish."" delete "Further details concerning Twofish cipher may be found at http://counterpane.com/twofish.html.".

Column 8, Line 11, change "Pseudo-Hademarde" to --Pseudo-Hadamard--.

Column 8, Lines 13-19, below "schedule." delete "Twofish is a one hundred and twenty eight bit block cipher that accepts a variable length key up to two hundred and fifty six bits. The cipher is a sixteen round Feistel network with a bijective F function made up of four key dependent eight by eight S boxes, are fixed four by four maximum distance separable matrix, a Pseudo-Handemarde transform, bytwise rotations and a carefully designed key schedule." and insert --The particular type of encryption used is not an essential feature of the present invention. However, in order to be suitable, the data encryption process must provide a sufficient degree of protection, such as that provided by Twofish, in a time frame considered to be acceptable in commercial applications.--.

Column 11, Line 58, after "first set of said media" insert --data--.

Column 11, Line 60, after "second set of said media" insert --data--.

Column 12, Line 14, change "and" to --an--.

Column 12, Line 56, change "said instructions" to --said instructions, --.

Column 13, Line 3, change "said instructions" to --said instructions,--.

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